



MELTON MOWBRAY
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1966

LEICESTERSHIRE COMBINED DISTRICTS

Melton & Belvoir Rural District
Billesdon Rural District
Melton Mowbray Urban District

With the Compliments
of the
Medical Officer of Health

Warwick Lodge,
Dalby Road,
Melton Mowbray.

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MELTON MOWBRAY
URBAN DISTRICT COUNCIL

Chairman:

Mr. N.W. Watts, J.P.

Vice - Chairman:

Mr. F.W. Keyworth.

Councillors:

Mr. D.D. Fenley	Mr. H.J. Mann
Mr. G.Y.C. Green	Mr. J.E. Porter
Mr. J.W. Greenslade	Mrs M.J. Shouler
Mr. H. Guise	Mr. G.H. Simpson
Mr. D.E. Jane	Mr. C.R. Towell
Mr. T.W. Jones	Mr. J.E. Wright
Mr. J. Littlewood	

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

J.V. Loughlin, M.B., B.Ch., B.A.O. D.P.H.
Medical Officer of Health.

H. Buxton, M.R.S.H., M.A.P.H.I.
Chief Public Health Inspector and Meat & Food Inspector.

P.F. Raymond, Public Health Inspector's Diploma.
Additional Public Health Inspector.

Miss M.E. Vann.
Clerk.

Mr. Chairman, Lady and Gentlemen,

It gives me pleasure to present to you my Annual Report on the health of the District for the year 1966. This has been compiled in accordance with the instructions of the Minister of Health.

Generally, there exists a satisfactory state of health in the District and the statistics compare favourably with those for the County as a whole.

The population has increased by 410 since the previous year and is now 17,750. The Birth Rate has slightly increased to 21.4 and compares with 17.7 for England and Wales. I have to report one maternal death during the year.

The Death Rate was 8.8 and compares very favourably with 11.7 for England and Wales. The chief causes of death were cardio-vascular lesions or diseases, cancer, pneumonia and bronchitis. Deaths from accidents (including motor vehicle accidents) increased from 1 in the previous year to 5. Deaths due to bronchitis were almost doubled, during the same period, all over the age of 55 years and there were twice as many male as female deaths. This latter ratio also applied in regard to lung cancer deaths.

There was a marked reduction in the notification of infectious diseases. Measles again heads the list, although this was not an epidemic year, followed by scarlet fever. I am pleased to note a decrease in notifications of Tuberculosis. The presence of Tuberculosis, at a low level in the community, is likely to continue in the foreseeable future if a high level of (B.C.G.) vaccination and control of Tuberculosis amongst immigrants can be maintained, then, its complete eradication in this country is possible in the not so distant future.

The latter part of my report deals mainly, with environmental hygiene and I am thankful to Mr. Buxton, your Chief Public Health Inspector for his contribution.

I have enjoyed the full co-operation of Mr. H. Buxton and I express my thanks both to him and the other members of the staff for their willing and efficient assistance. May I also express my gratitude to the staff of the other departments and to the Council Members for their help and encouragement during the year.

I am, Lady and Gentlemen,

J.V. Loughlin

District Medical Officer of Health.

GENERAL STATISTICS

Area (in acres) - - - - -	5,699
Registrar General's Estimate of Population (Mid. 1966) - - -	17,750
Number of inhabited houses - - - - -	5,902
Rateable value - - - - -	£723,739
Product of a penny rate - - - - -	£2,834

Population

The Registrar General's estimate of the changes in population during the past ten years:-

1957.....	14,860	1962.....	15,980
1958.....	14,860	1963.....	16,310
1959.....	14,870	1964.....	16,850
1960.....	15,090	1965.....	17,340
1961.....	15,900	1966.....	17,750

BIRTHS

		<u>Rate for District</u>	<u>Rate for England and Wales</u>
Number of live births	388	21.4	17.7
Number of still births	6	15.2	15.4

DEATHS (all ages)

Number	195	8.8	11.7
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DEATHS (Infants under 1 year)

Number	6	15.5	19.0
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VITAL STATISTICS
Relating to Mothers and Infants

Live Births

Number.....	388
Rate per 1,000 population.....	21.4

Illegitimate live births (per cent of total live births)..... 5.9%

Still Births

Number.....	6
Rate per 1,000 total live and still births.....	15.2

Total live and still births..... 394

Infant deaths (deaths under one year)..... 6

Infant Mortality Rates

Total infant deaths per 1,000 total live births.....	15.46
Legitimate infant deaths per 1,000 legitimate live births	11.0
Illegitimate infant deaths per 1,000 illegitimate live births	87.0

Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births	12.9
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Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births	12.9
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Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	27.9
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Maternal Mortality (including abortion)

Number of deaths.....	1
Rate per 1,000 total live and still births.....	2.8

BIRTHS

Total live births and birth rates for the past ten years:-

Year	Total Live Births	Birth Rates per 1,000 population	
		Melton Mowbray	England & Wales
1957	260	17.1	16.1
1958	234	15.4	16.4
1959	259	17.1	16.5
1960	278	18.1	17.1
1961	296	17.9	17.4
1962	302	18.1	18.0
1963	331	19.9	18.2
1964	387	22.5	18.4
1965	373	21.1	18.1
1966	388	21.4	17.7

DEATHS

Total number of deaths and death rates for the past ten years:-

Year	Total Deaths	Death Rates (per 1,000 population)	
		Melton Mowbray	England & Wales
1957	152	11.4	11.5
1958	160	11.2	11.7
1959	169	11.5	11.6
1960	205	13.6	11.5
1961	178	10.2	12.0
1962	182	10.9	11.9
1963	195	10.0	12.2
1964	215	10.8	11.3
1965	176	8.6	11.5
1966	195	8.8	11.7

Deaths of infants under one year and infant mortality for the past ten years

Year	Total Infant Deaths	Infant Mortality Rates per 1,000 live births	
		Melton Mowbray	England & Wales
1957	6	23.1	23.0
1958	6	23.6	22.5
1959	8	30.9	22.0
1960	8	28.8	21.7
1961	10	33.8	21.4
1962	7	23.2	20.7
1963	9	27.2	20.9
1964	4	10.1	20.0
1965	7	16.0	19.0
1966	6	15.5	19.0

CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
10. Malignant Neoplasm, Stomach	3	2	5
11. Malignant Neoplasm, Lung, Bronchus	4	2	6
12. Malignant Neoplasm, Breast	-	3	3
14. Other Malignant and Lymphatic Neoplasms	10	4	14
16. Diabetes	1	4	5
17. Vascular Lesions of Nervous System	10	17	27
18. Coronary Disease, Angina	19	11	30
20. Other Heart Disease	8	12	20
21. Other Circulatory Disease	5	8	13
22. Influenza	1	3	4
23. Pneumonia	4	5	9
24. Bronchitis	6	3	9
25. Other Diseases of Respiratory System	-	3	3
28. Nephritis and Nephrosis	1	-	1
30. Pregnancy, Childbirth, Abortion		1	1
32. Other Defined and Ill-Defined Diseases	17	22	39
33. Motor Vehicle Accidents	-	1	1
34. All Other Accidents	<u>3</u>	<u>2</u>	<u>5</u>
Total All Causes	<u>92</u>	<u>103</u>	<u>195</u>

PREVALENCE OF AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES

Notifiable Disease (other than Tuberculosis) during 1966:-

<u>Disease</u>	<u>Total cases notified</u>
Measles	27
Scarlet Fever	6
Erysipelas	1
Acute Primary Pneumonia	<u>3</u>
	<u>37</u>

ANALYSIS OF CASES OF NOTIFIABLE DISEASES

Disease	Under 1	1 2	3 4	5 9	10 14	15 24	25 34	35 44	45 64	65 & over	Total
Measles	1	13	5	7	1	-	-	-	-	-	27
Scarlet Fever	-	-	-	4	-	2	-	-	-	-	6
Erysipelas	-	-	-	-	-	-	-	-	1	-	1
Acute Primary Pneumonia	-	-	-	1	-	-	-	-	2	1	3
	1	13	5	11	1	2	-	-	3	1	37

TUBERCULOSIS

Age Groups	New Cases			
	Pulmonary		Non-Pulmonary	
	M	F	M	F
Under 5 years	-	-	-	-
5 - 14 "	-	-	-	-
15 - 24 "	-	1	-	1
25 - 44 "	-	-	-	-
45 - 64 "	-	-	-	-
65 and over	-	-	-	-
TOTAL	-	1	-	1

VACCINATION AND IMMUNISATION PROCEDURES

The following immunisation/vaccination procedures were carried out during the year by Medical Practitioners:-

Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Smallpox.

In my capacity as School Medical Officer I carried out B.C.G. vaccination (against Tuberculosis) of 12 and 13 year old school children. The following are the related figures available:-

	No. of children eligible	No. who consented	No. skin tested	No. positive	No. negative	No. vaccinated
Melton Mowbray Grammar School	26	26	26	9	15	15
Ferneley High School	185	180	170	16	154	154
Sarson High School	382	365	342	55	281	281

Cases found to be strongly positive are given a Chest Xray.

B.C.G. vaccination, for other age groups, is available at the Chest Clinics in the County, at the discretion of the Consultant Chest Physician.

Ambulance Facilities: House Nursing Service: Home Help Service:
Maternity and Child Welfare: School Health Services: Child Life
Protection:

The Leicestershire County Council is the responsible authority for administration of these services.

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester:-

Nose & Throat Swabs.....	34
Faeces.....	11
Water.....	12
Ice-Cream.....	8
	<u>65</u>

SANITARY CIRCUMSTANCES OF THE AREA

I am indebted to Mr. H. Buxton, Chief Public Health Inspector, for the following information:

WATER SUPPLY

The water undertaking is under the control of the City of Leicester, and the supply has been satisfactory as regards quantity and quality.

Eight samples of mains water supplies taken for bacteriological examination were reported as satisfactory.

There is no indication of any tendency to plumbo-solvent action in the piped supplies.

Except for a small number of isolated premises the dwellinghouses have an internal mains water supply.

SEWERAGE AND SEWAGE DISPOSAL

The sewer system within the area is satisfactory, but in view of the town extension that is now taking place, a ten year programme for this service has been instituted. At the present time there are two major outfalls in the design list in respect of sanitary sewers and one in respect of storm sewers.

The design of the sewage disposal works has been approved by the Ministry and detailed design and calculations are being prepared by the Council's Consultants.

REFUSE COLLECTION AND DISPOSAL

House and trade refuse is collected weekly by direct labour for disposal at the controlled tip. This operation is progressing well and it is hoped to reinstate to pasture some of the area which has been successfully reclaimed. The salvage of paper continues to show a return to the Council.

All these operations are under the control of the Engineer & Surveyor's Department.

SANITARY INSPECTION OF THE AREA

Total number of complaints received.....	205
Number of premises at which defects or nuisances were dealt with.....	250

VISITS AND INSPECTIONS

Animal Keeping.....	8
Bakehouses.....	6
Dairies.....	10
Drainage works.....	65
Dwellinghouses (all purposes).....	350
Infectious disease inquiries.....	10
Food poisoning inquiries.....	12
Food premises.....	85
Rodent control.....	483
Shops and Offices.....	156
Abattoir and meat inspection.....	562
Caravans.....	5
Factories and workplaces.....	20
Other inspections.....	98
	<u>1,870</u>

Notices

	<u>Housing</u>	<u>Public Health</u>
<u>Informal</u>		
Outstanding on 1st January.....	3	-
Issued during year.....	12	8
Complied with during year.....	13	8
Outstanding 31st December.....	2	-
<u>Statutory</u>		
Outstanding on 1st January.....	-	-
Issued during year.....	54	-
Complied with during year.....	6	-
Outstanding 31st December.....	48	-

SWIMMING BATHS AND POOLS

One children's open air paddling pool, owned by the Town Estate, where the water is treated by chlorination.

Four samples of water taken for bacteriological examination from the Waterfield Swimming Bath were reported as satisfactory.

PET ANIMALS ACT, 1951

Two premises are licensed under the Act.

The conditions are satisfactory and no contraventions were found.

RODENT CONTROL

177 minor rats or mice infestations, reported or discovered, have been dealt with and surveys carried out in conjunction with these infestations.

MOVEABLE DWELLINGS

Caravan Sites & Control of Development Act, 1960

No new site licenses were issued during the year.

There is one privately owned licensed site for a maximum of 20 vans, and 2 individual vans which are subject to temporary permission.

Several vans have had to be moved from unlicensed sites.

OFFICES, SHOPS and RAILWAY PREMISES ACT, 1963

Class of Premises	Number registered	Number of premises inspected	Contraventions		
			Found	Remedied	Outstanding 31:12:66
Offices.....	51	34	18	7	11
Retail Shops.....	116	53	31	15	16
Wholesale Shops, Warehouses.....	5	1	-	-	-
Catering estabs. open to the Public, canteens.....	22	14	5	2	3
Fuel Storage depots	2	-	-	-	-
TOTALS	196	102	54	24	30

Total number of visits.....156

Three accidents reported, at two retail shops, and one office, were all of a minor nature.

The majority of the outstanding contraventions are concerned with the provision of thermometers and suitable first aid equipment.

Analysis of persons employed in registered premises by workplace

Class of workplace	No. of persons employed
Offices	1,002
Retail shops	713
Wholesale department, warehouses	118
Catering establishments open to the public	165
Canteens	4
Fuel storage depots	15
Total	2,017
Total Males	1,027
Total Females	990

HOUSING

HOUSING IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

A. HOUSES DEMOLISHED

<u>In Clearance Areas</u>	<u>Houses Demolished</u>	<u>Displaced During Year</u> <u>Persons</u>	<u>Families</u>
Houses unfit for human habitation	-	26	9
Houses included by reason of bad arrangement etc.	-	-	-
Houses on land acquired under Section 43 (2) Housing Act, 1957.	-	-	-

Not in Clearance Areas

As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.

6 - -

Local Authority owned houses certified unfit by the Medical Officer of Health.

- - -

Houses unfit for human habitation where action has been taken under local Acts.

- - -

Unfit houses included in Unfitness Orders.

- - -

B. UNFIT HOUSES CLOSED

Number
6 24 7

C. UNFIT HOUSES MADE FIT & HOUSES IN WHICH DEFECTS WERE REMEDIED

	<u>By Owner</u>	<u>By Local Authority</u>
After informal action by local authority.	13	-
After formal notice under (a) Public Health Act	-	-
(b) Sections 9 and 16 Housing Act, 1957.	-	-
Under Section 24 Housing Act, 1957.	-	-

D. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)

NIL

E. PURCHASE OF HOUSES BY AGREEMENT

	<u>Number of houses</u>	<u>Number of occupants</u>
Houses in Clearance Areas other than those included in Confirmed Clearance Orders or Compulsory Purchase Orders purchased in the year.	-	-

Rent Act, 1957. Certificates of Disrepair.

No application for Certificates of Disrepair were received during the year.

New Houses:

By Local Authority By Private Enterprise

Number of houses completed

during the year..... - 191

Number of houses in course of erection at the end of the year	49	52
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Total number of post-war houses completed.....	1,097	1,800
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Occupied Houses:

Total number of occupied houses in district.....	5,902
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Number of council houses occupied	1,326
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Improvement Grants. Housing (Financial Provisions) Act, 1958

(1)	No. of applications for grants received during the year.....	NIL
	(a) from owner/occupiers.....	-
	(b) from owners of rented property....	-

House Purchase and Housing Act, 1959

(1)	No. of applications received for standard grants from:-	
	(a) Owner/Occupiers.....	16
	(b) Owners of rented property	7
(2)	No. of applications approved.....	23
(3)	No. of properties improved during the year.	22

Housing Applications

Details of applications on the Register at 31st December, 1966

<u>Date of Application</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>Totals</u>
Residing in the Urban District	10	22	43	76	151

Residing outside the District	20	19	44	70	153
	30	41	87	146	304

Applications for elderly peoples dwelling, small accommodation and bungalow type:-

For couples	46	
For single persons	88	Total 134

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Dairies (other than Dairy Farms) and Distributors

	<u>No. on Register</u>	<u>No. of Inspections</u>
Dairies.....	4	6
Distributors only.....	7	4

No contraventions found.

Ice-Cream

Number of premises registered:

- (a) Manufacture and Retail..... NIL
- (b) Manufacture only..... NIL
- (c) Retail only..... 58

Inspections of the registered premises and vehicles used for the sale of ice-cream were made during the year, and were found satisfactory. Most of the ice-cream is now sold ready packed.

8 samples of ice-cream were all satisfactory.

Food Poisoning

No cases of food poisoning have been notified during the year.

Meat and Other Foods

All animals slaughtered at the abattoir have been inspected and marked in accordance with the provisions of the Meat Inspection Regulations, 1963.

Number of slaughterhouses in area.....	1
Number of animals slaughtered and inspected.....	15,258
Number of visits to slaughterhouse.....	562
Number of knackers yards in area.....	1
Number of visits to knackers yard.....	6
Number of licensed slaughtermen.....	13
Licenses issued during the year:	
(a) new licenses.....	1
(b) renewals.....	12

The following foods were condemned and voluntarily surrendered during the year:-

13 lbs of imported liver; 104 lbs of fish; 90 x 4 oz. packets of imported cheese; 74 packets of frozen foods, and 396 tins of various foods.

No. of certificates issued.....39

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed and inspected	1,613	74	43	6,350	7,178	15,258
<u>All Diseases except Tuberculosis</u>						Weight in lbs
Whole carcasses condemned	-	1	4	9	13	3,350
Carcase of which some part or organ condemned	313	26	2	133	623	6,484
Percentage of number inspected affected with disease other than Tuberculosis	19.4%	36.5%	14.0%	2.2%	8.9%	
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ condemned	-	-	-	-	42	533
Percentage of number inspected affected with Tuberculosis	-	-	-	-	0.6%	
<u>Cysticercosis</u>						
Carcases of which some part or organ condemned	3	-	-	-	-	41

Total weight in lbs, 10,408

4 tons. 12 cwt. 104 lbs of meat was condemned during the year, compared with 4 tons. 1 cwt. 27 lbs last year.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

The following table shows the number of food premises grouped in categories of trade carried on and includes information regarding compliance with Regulations 16 and 19 concerning washing facilities.

Trade	No.	No. complying with Reg.16	No. to which Reg.19 applies	No. complying with Reg.19
Grocer	40	40	11	11
Greengrocer	10	10	10	10
Fried fish	6	6	6	6
Wet fish	3	3	3	3
Butcher	15	15	15	15
Confectioner	22	22	4	4
Cafes and canteens	14	14	14	14
Licensed premises and restaurants	31	31	31	31

Prescribed Particulars on the Administration
of the Factories Act, 1961

1. Inspection for purposes of provisions as to health:

	<u>No. on</u> <u>Register</u>	<u>Inspection</u>	<u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	20	6	-	-
(ii) Factories not included in (i) in which section 7 is enforced by Local Authorities.	87	16	-	-
(iii) Other premises in which Section 7 is enforced by Local Authorities.	<u>8</u> <u>115</u>	<u>8</u> <u>30</u>	<u>-</u> <u>-</u>	<u>-</u> <u>-</u>

2. Cases in which defects were found:

	<u>Found</u>	<u>Remedied</u>	<u>Referred</u> <u>to H.M.</u> <u>Inspector</u>	<u>by H.M.</u> <u>Inspector</u>
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences				
(a) insufficient	-	-	-	-
(b) unsuitable or defective	-	-	-	-
(c) not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-

Outwork

No. of outworkers..... 22

Nature of work..... Making etc. of wearing apparel.

There were no instances of outwork in unwholesome premises.

